

to 50% anthesis 69 and 66, and plant height 116 and 143 cm. respectively.

PI 599840. *Sorghum bicolor* (L.) Moench

Breeding. Pureline. MP 113; (YEL AFR PI*SEPON79-55)-80-1-1-1-1. Pedigree - [Yellow African PI*(SC-108-3*E35-1)-29-2]-80-1-1-1-1. Inbred 21 of 73 (Group 5). Food grain quality. Grain sorghum fertility restorer or R-line. Plant color tan, epicarp white, testa absent, panicle semi-open, exsertion approx. 10 cm., and seed weight 3.12 gm. 100 seed-1. In June plantings at Plainview, TX and Starkville, MS, days to 50% anthesis 72 and 71, and plant height 116 and 122 cm. respectively.

PI 599841. *Sorghum bicolor* (L.) Moench

Breeding. Pureline. MP 114; (YEL AFR PI*SEPON79-55)-80-1-1-1-3. Pedigree - [Yellow African PI*(SC-108-3*E35-1)-29-2]-80-1-1-1-3. Inbred 22 of 73 (Group 5). Food grain quality. Grain sorghum fertility restorer or R-line. Plant color tan, epicarp white, testa absent, panicle semi-open, exsertion approx. 10 cm., and seed weight 2.84 gm. 100 seed-1. In June plantings at Plainview, TX and Starkville, MS, days to 50% anthesis 73 and 70, and plant height 113 and 128 cm. respectively.

PI 599842. *Sorghum bicolor* (L.) Moench

Breeding. Pureline. MP 115; (KORGI DER*SEPON79-47)-1-1-1-2-1. Pedigree - [Korgi Derivative*(SC-108-3*CS-3541)-9-1]-1-1-1-2-1. Inbred 23 of 73 (Group 5). Food grain quality. Grain sorghum fertility restorer or R-line. Plant color tan, epicarp white, testa absent, panicle semi-open, exsertion approx 10 cm., and seed weight 1.94 gm. 100 seed-1. In June plantings at Plainview, TX and Starkville, MS, days to 50% anthesis 69 and 66, and plant height 122 and 104 cm. respectively.

PI 599843. *Sorghum bicolor* (L.) Moench

Breeding. Pureline. MP 116; (MS101*SEPON79-40)-6-1-1-1-1. Pedigree - [(NB 9040*TX2536)-12-1-1]*(IS 2217*IS 9530)-11-1]-6-1-1-1-1. Inbred 24 of 73 (Group 5). Food grain quality. Grain sorghum fertility restorer or R-line. Plant color tan, epicarp white, testa absent, panicle semi-compact, exsertion approx. 5 cm., and seed weight 1.80 gm. 100 seed-1. In June plantings at Plainview, TX and Starkville, MS, days to 50% anthesis 65 and 70, and plant height 101 and 116 cm. respectively.

PI 599844. *Sorghum bicolor* (L.) Moench

Breeding. Pureline. MP 117; (MS101*SEPON79-40)-35-1-1-1-1. Pedigree - [(NB 9040*TX2536)-12-1-1]*(IS 2217*IS 9530)-11-1]-35-1-1-1-1. Inbred 25 of 73 (Group 5). Food grain quality. Grain sorghum fertility restorer or R-line. Plant color tan, epicarp white, testa absent, panicle open, exsertion approx. 5 cm., and seed weight 1.80 gm. 100 seed-1. In June plantings at Plainview, TX and Starkville, MS, days to 50% anthesis 63 and 61, and plant height 119 and 116 cm. respectively.

PI 599845. *Sorghum bicolor* (L.) Moench

Breeding. Pureline. MP 118; (MS101*SEPON79-40)-35-1-1-2-1. Pedigree - [(NB 9040*TX2536)-12-1-1]*(IS 2217*IS 9530)-11-1]-35-1-1-2-1. Inbred 26 of 73 (Group 5). Food grain quality. Grain sorghum fertility restorer or R-line. Plant color tan, epicarp white, testa absent, panicle open, exsertion approx. 5 cm., and seed weight 2.15 gm. 100 seed-1. In June plantings at Plainview, TX and Starkville, MS, days to 50% anthesis 65